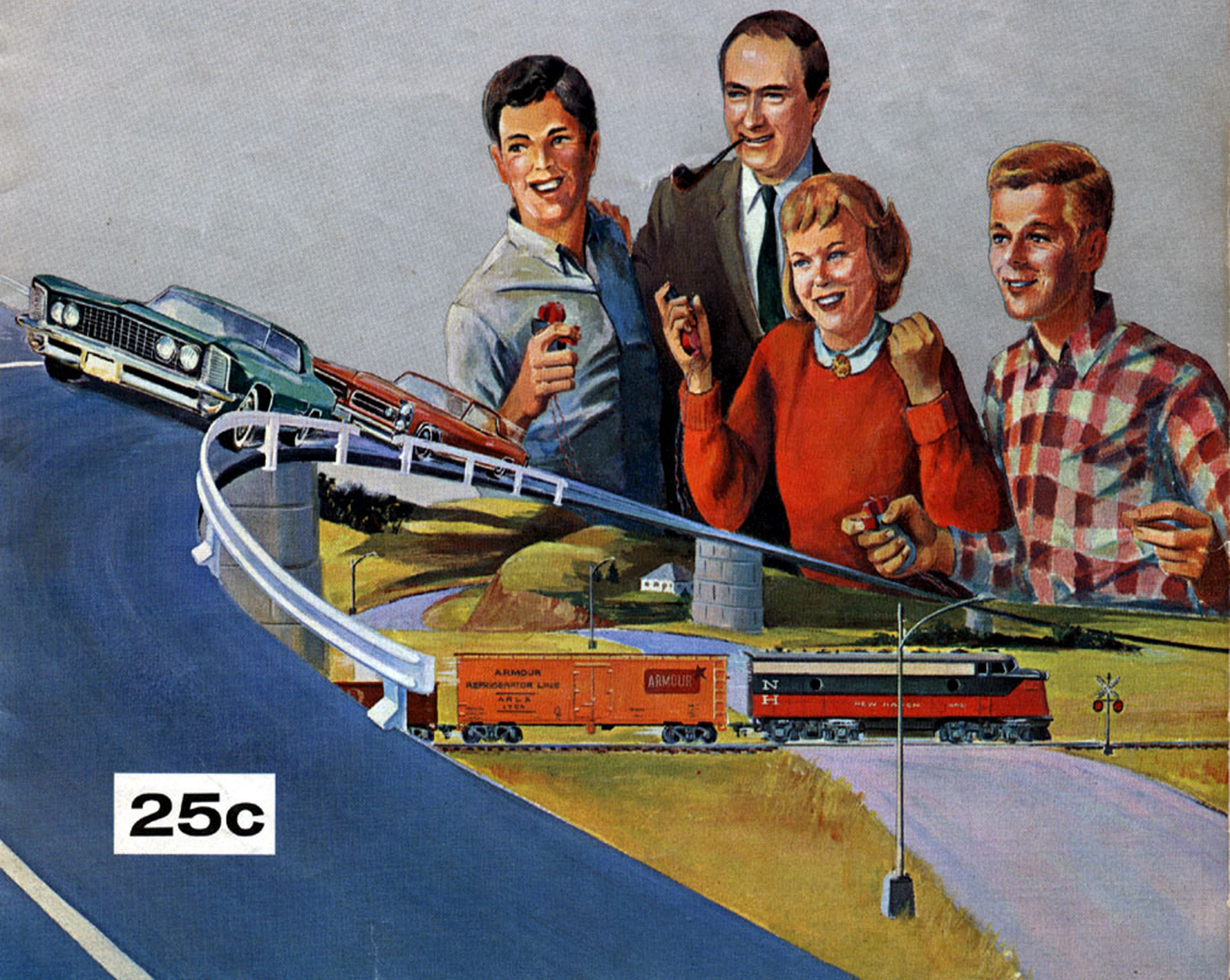


HO ELECTRIC TRAINS ■ SPEEDWAYS ■ ACCESSORIES 1963-64

# TYCO<sup>®</sup>-town

EVERYWHERE, U.S.A.



25c



**T6301**  
**BUSY BEAVER**  
**\$11.98**

List Value of Components \$18.53

Plenty of muscle in this little lighted Plymouth Diesel—"Santa Fe." You'll find these little hustlers tackling all sorts of utility jobs from shuttling individual cars up to freight unloading platforms to making up trains. Set comes with skid flat car and pipe load . . .

a refrigerator car and a 4 wheel caboose. Also 11 sections 18" radius curved track, 1 section 18" R curved terminal track. Makes 36" circle, including re-railer.



**T6302A—Illustrated**  
**EASTERN SPECIAL**  
**\$14.98**

List Value of Components \$23.32

Night and day, trains just like this are pounding the rails to deliver the products America needs. The "Eastern Special" includes the husky, lighted "Pennsylvania" F9 Diesel, skid flat car w/culvert pipe load, 1 refrigerator car, 1 operating hopper car and a 4 wheel caboose. 11 sections of 18" radius curved track, 1 18" R curved

terminal compose a 36" circle complete with re-railer.

**ALSO AVAILABLE "WESTERN SPECIAL" & "DOMINION SPECIAL"**

T6302B—Same set—"Santa Fe" . . . . . \$14.98

T6302C—Same set—"Canadian National" . . . . . \$14.98



**THE FUN OF TWO DIFFERENT TRAINS . . .**



**T6308A—Illustrated**

**MIXED TRAIN DAILY**  
**\$29.98**

List Value of Components \$38.53



T6303B—Illustrated  
**MERCHANDISER  
 WEST**  
**\$14.98**

List Value of Components \$23.32

Steam power may have bowed to Diesel Power because of economy . . . but nothing will ever really say "railroading" like a steam locomotive. This 0-4-0 Booster Steam Loco . . . "Union Pacific" puts a lot of action in front of a refrigerator car, operating hopper car, skid flat car w/pipe load and a 4 wheel caboose. For rails

. . . the "Merchandise" includes 11 sections 18" radius curved track, 1 section 18" R curved terminal and a re-railer. Makes a 36" circle.

**ALSO AVAILABLE "MERCHANDISER EAST"**

T6303A—Same set—"New York Central" . . . \$14.98



T6304A—Illustrated  
**CONTINENTAL  
 EAST**  
**\$19.98**

List Value of Components \$30.29

The 0-4-0 Shifter Steam Loco with its slope-back tender will never be challenged as America's all-time most popular . . . many purpose loco. In the "Continental" this brawny replica will tell you why. Set includes an operating hopper car, a stock car, a skid flat w/pipe load and an 8 wheel caboose. Track consists of 11 sections

18" radius curved and 1 section 18" R curved terminal making 36" circle. Re-railer included.

**ALSO AVAILABLE "CONTINENTAL WEST"**

T6304B—Same set—"Union Pacific" . . . \$19.98



## PASSENGER AND FREIGHT . . . IN ONE BIG HANDSOME SET

It takes a modern F9 Diesel to be fast enough for streamline passenger service and at the same time powerful enough for heavy duty freight work. That's why the lighted F9 "A" Diesel "Rio Grande" has been selected for this unusual set. In passenger service it has three beautiful streamline cars . . . each dual lighted for even light distribution from vestibule to vestibule. The freight section consists of a beautiful tank car, box car and 8 wheel ca-

boose. Trackage includes 11 sections 18" radius curved track, 1 section 18" R curved terminal, 1 straight 9" track and 1 straight re-railer track making 45" x 36" oval . . . plus TYCO-NMRA portable, automatic uncoupling ramp.

**ALSO AVAILABLE**

T6308B—Same set—"Pennsylvania" . . . \$29.98





T6305A—Illustrated

# BURLINGTON EXPRESS

**\$24.98**

List Value of Components \$34.41

Take the "glamour gal" of diesel locos . . . the new low profile GP-20. Put behind it a beautiful string of 6 colorful cars and you have a mighty lot of train set fun. In addition to the lighted GP-20 . . . this one includes a refrigerator car, a tank car, an operating covered hopper car, a gondola, a skid flat w/pipe load and an 8 wheel caboose. For starting track there's a 45" x 36" oval consisting of 11 sections 18" radius curved track, 1 section 18" R

curved terminal track, 1 straight 9" track section and 1 straight re-railer section . . . plus TYCO-NMRA portable, automatic uncoupling ramp.

## ALSO AVAILABLE

T6305B—Same set—"New York Central" . . . \$24.98  
T6305C—Same set—"Santa Fe" . . . \$24.98



T6307A—Illustrated

# THE PATRIOT

**\$24.98**

List Value of Components \$29.76

Here's the typical, modern, intermediate distance commuter. Powered by a lighted F9 "A" Diesel and composed of three handsome streamliners all dual lighted. Cars include combination baggage-passenger, coach and observation car. Track consists of 11 sections 18" radius curved, 1 18" R curved terminal section, 1 sec-

tion 9" straight track, 1 straight re-railer track making 45" x 36" track oval and 1 TYCO-NMRA portable, automatic uncoupling ramp.

## ALSO AVAILABLE "THE STREAMLINER"

T6307B—Same set—"Union Pacific" . . . \$24.98



T6310A

# DUAL ACTION FREIGHT

**\$34.98**

List Value of Components \$45.67

**MAKE SURE IT'S TYCO®! IT'S SO MUCH**



T6306A—Illustrated

## RED BIRD EAST

\$24.98

List Value of Components \$32.13

F9 "A" Diesels . . . back to back are a sight to delight any railroader's eye. The Red Bird East features 1 lighted F9 "A" Chesapeake & Ohio" powered Diesel, 1 non-powered F9 "A" Diesel . . . plus a string of five colorful freight cars consisting of an operating hopper car, stock car, chemical tank car, skid flat car with pipe load and an 8 wheel caboose. Track oval . . . 45" x 36" is com-

posed of 11 sections 18" radius curved track, 1 section 18" R curved terminal, 1 straight 9" track section, 1 straight re-railer track and 1 TYCO-NMRA portable, automatic uncoupling ramp.

### ALSO AVAILABLE "BLUE BIRD WEST"

T6306B—Same set—"Santa Fe" . . . \$24.98



T6309A—Illustrated

## THE CHAMPION

\$31.98

List Value of Components \$38.72

Here's the beauty queen of streamliners. It's l-o-o-n-g and low and sleek. Pulled by a lighted F9 "A" Diesel "Atlantic Coast Line" it features a matching "B" Diesel (non-powered) and four beautiful dual-lighted streamline cars composed of combination baggage-passenger, 2 coaches and an observation car. Track is composed of 11 sections 18" radius curved, 1 section 18" R curved terminal,

1 section 9" straight track and 1 straight re-railer track making 45" x 36" oval. Also included, 1 TYCO-NMRA portable, automatic uncoupling ramp.

### ALSO AVAILABLE "THE CHIEF"

T6309B—Same set—"Santa Fe" . . . \$31.98



## ALL ABOARD FOR RAILROADING AT ITS REALISTIC BEST

There's scarcely a limit to the variety of things you can do and the fun you can have with this unique set. Without ever touching a car by hand you can redistribute the cars into any sequence you want . . . unload your hopper car on the automatic coal unloading trestle, put the tractor operator to work on your freight handling depot and have him unload your culvert pipe . . . leave part of the cars on the siding to compose a high priority freight . . . automatically uncouple or recouple. You're the engineer . . . the brakeman . . . the dispatcher . . . the signalman all in one. And you can do it all with just this one set!

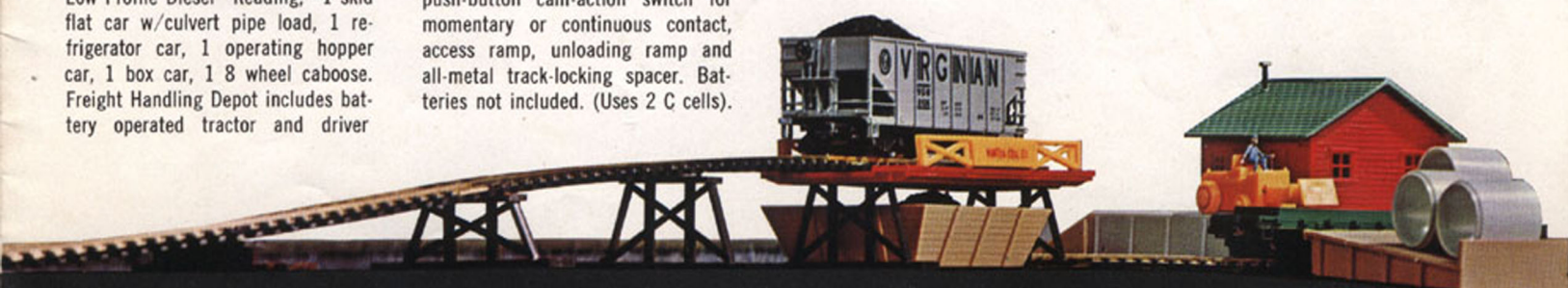
The train set features lighted GP-20 Low Profile Diesel "Reading," 1 skid flat car w/culvert pipe load, 1 refrigerator car, 1 operating hopper car, 1 box car, 1 8 wheel caboose. Freight Handling Depot includes battery operated tractor and driver

freight platform w/depot housing, push-button cam-action switch for momentary or continuous contact, access ramp, unloading ramp and all-metal track-locking spacer. Batteries not included. (Uses 2 C cells).

Trackage includes the Automatic Coal Unloading Trestle and all of the following: 5 trestles, 1 trestle platform, 2 handrails w/signs, 1 coal bin, 1 coal load, 1 portable car-wheel stop, 1 hopper gate actuator mounted in 6" track section, 1 lower formed 9" straight track section, 1 upper formed 9" straight track section, 1 manual switch, 1 section 3" curved track, 11 sections 18" radius curved track, 1 section 18" R curved terminal track, 1 straight re-railer track, 2 sections 9" straight track composing 54" x 36" track oval with 26" track spur extension. Also 1 TYCO-NMRA portable, automatic uncoupling ramp.

### ALSO AVAILABLE

T6310B—Same set—"Union Pacific" . . . \$34.98



# MORE FUN TO OWN THE VERY BEST!



T6311A—Illustrated

# EARLYBIRD EAST with SMOKE\* \$34.98

List Value of Components \$47.00

When this 0-6-0 "Big Six" Steam Loco and Tender with its string of 7 handsome cars comes a-smokin' 'round the bend . . . mister you'll know you've got yourself a train set for others to envy! Road-marked "Pennsylvania" the car string includes a flat car with girder load, a box car, a tank car, a gondola car with culvert pipe load, a refrigerator car, an operating hopper car and an 8-wheel caboose. The 45" x 36" track oval consists of 11 sections 18"

radius curved track, 1 section 18" R curved terminal, 1 section 9" straight track, 1 straight re-railer track and a TYCO-NMRA portable, automatic uncoupling ramp.

ALSO AVAILABLE "EARLY BIRD WEST"

T6311B—Same set—"Santa Fe" . . . \$34.98



T6312

# DIXIE BELLE with SMOKE\* \$34.98

List Value of Components \$41.73

Miniature or not you'll almost expect to see historic southern colonels and their ladies step from the Dixie Belle any time you stop it. Featuring the famous 4-4-0 1860 General with Smoke and Tender, "Western & Atlantic" the set also includes an 1860 com-

bine car with 2 1860 coaches. Track consists of 11 sections 18" radius curved, 1 section 18" R curved terminal, 1 straight 9" track, 1 straight re-railer track making 45" x 36" track oval . . . plus 1 TYCO-NMRA portable, automatic uncoupling ramp.



T6313

# GOLDEN WEST with SMOKE\* \$34.98

List Value of Components \$44.04

Wild horses panicked . . . Indians froze in awe when "monsters" like this first chugged their way across the western plains. Now in miniature you can recreate these historic days when the west was being won. The Golden West set consists of the famous 4-4-0 General loco with SMOKE and tender "Central Pacific" plus 1 1860

box car, 1860 water tank car, 1860 horse car and an 1860 combine. Track to make a 45" x 36" oval consists of 11 sections 18" radius curved, 1 section 18" R curved terminal, 1 section 9" straight track and 1 straight re-railer track plus 1 TYCO-NMRA portable, automatic uncoupling ramp.

\*Featuring Famous Seuthe Dampfof Smoke Device





T6314B—Illustrated

## MAINLINER WEST

**\$39.98**

List Value of Components \$52.38

Take a giant 4-6-2 Lighted Pacific Steam Loco and Tender "Santa Fe" and string behind it 7 magnificent, colorful freight cars and you have a train set that makes you the envy of all who see it. Especially with a car assortment like this: 1 gondola car with culvert pipe load, 1 stock car, 1 skid flat with pipe load, 1 chemical tank car, 1 refrigerator car, 1 covered operating hopper car, and

an 8-wheel caboose. For track there's a 45" x 36" oval consisting of 11 sections 18" radius curved track, 1 section 18" R curved terminal, 1 section 9" straight track, 1 straight re-railer and a TYCO-NMRA portable, automatic uncoupling ramp.

**ALSO AVAILABLE "MAINLINER EAST"**

T6314A—Same Set—"Pennsylvania" ..... \$39.98



T6315B—Illustrated

## THE CRESCENT LIMITED

**\$39.98**

List Value of Components \$53.71

For pure fascination there's nothing to equal the appearance of this 4-6-2 lighted Pacific Loco with its long haul tender pulling a string of dual lighted streamline passenger cars. It's a beautiful sight to behold! In addition to the giant Pacific loco and tender, the Crescent Limited includes a baggage-passenger combine, 2 coaches and an observation. Track consists of 11 sections 18"

radius curved, 1 18" R curved terminal, 1 straight 9" track section, 1 straight re-railer track. Makes a 45" x 36" oval. Also included, 1 TYCO-NMRA portable automatic uncoupling ramp.

**ALSO AVAILABLE "THE ROYAL BLUE" (Blue Locomotive)**

T6315A—Same set—"Baltimore & Ohio" ..... \$39.98



T6316

## MAMMOTH OF THE RAILS

**\$49.98**

List Value of Components \$62.08

Brute power . . . the kind that tames the wildest mountain grades. Speed . . . the kind that makes then breaks coast to coast records. That's the story of the lighted 2-8-2 Mikado Loco and Tender that hauls this 8 car beauty. And four of the 8 cars are action cars. There's the animated brakeman box car, the operating hopper car, working derrick car and the exclusive TYCO floodlight car. Plus . . .

skid flat car with culvert pipe load, refrigerator car, stock car and lighted 8 wheel caboose. Track for 45" x 36" oval consists of 11 sections 18" radius curved, 1 18" R curved terminal, 1 section 9" straight track, 1 straight re-railer track and 1 TYCO-NMRA portable, automatic uncoupling ramp.





# ALL OF THESE SETS COME COME

T6320A—Illustrated

**RED BALL  
EAST**

**\$19.98**



List Value of Components \$28.51

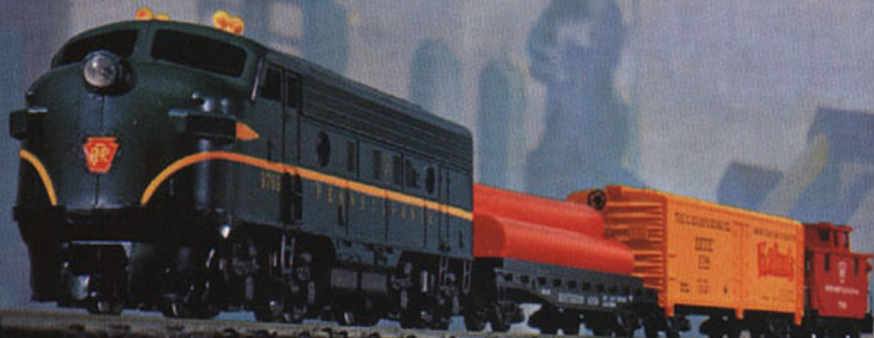
What a perfect starter set! A beautiful F9 "A" Diesel with operating headlight . . . a skid flat car w/pipe load, a refrigerator car and a 4 wheel caboose. Here's a set to which you can add and add and add for the F9 Diesel has all the muscle needed to haul a real string of cars. And the full amp TYCO-PAK will supply the power for it too! Track includes 11 sections 18" radius curved, 1

section 18" R curved terminal to make 36" circle including re-railer.

**ALSO AVAILABLE**

T6320B—Same set—"Santa Fe" . . . \$19.98

T6320C—Same set—"Canadian National" . . . \$19.98



**NOW! A NEW  
SPEED CONTROL  
THAT GIVES  
YOU REAL  
LIFE  
"THROTTLE  
ACTION"**

**IT'S  
TYCO-trol**



T6322

**BLUE RIBBON**

**\$29.98**

List Value of Components \$40.78



T6323

**ROCKY  
MOUNTAIN**

**\$34.98**



List Value of Components \$42.72

Watch this beauty streak around the track when the lights are low. The headlight of the F9 Diesel pierces the gloom ahead and the reflections from the lighted car windows race along the track side in perfect pace. The lighted F9 "A" Diesel is backed up by an F9 "B" unit (non-powered) then by a streamline combination baggage-passenger car, streamline coach and streamline observation

car . . . all of them dual lighted for even light distribution. 45" x 36" track oval is composed of 11 sections 18" radius curved track, 1 18" R curved terminal track, 1 section 9" straight track, 1 straight re-railer track and 1 TYCO-NMRA portable, automatic uncoupling ramp. Included too . . . a full ampere TYCO-PAK.



# COMPLETE WITH TYCO-PAK POWER

**T6321B—Illustrated**  
**FOUR-O-FIVE WEST**  
**\$24.98**



List Value of Components \$35.43

If you're still in love with steam locos . . . and just about everybody is . . . then your vote will go for this 0-4-0 Booster "Great Northern." Just like its real-life counterpart it can couple up to a string of cars that would be a respectable load for twice the engine . . . and move off with it without a grunt. The Four-O-Five West includes a flat car with girder load, refrigerator car, gondola car with culvert pipe load, box car and an 8 wheel caboose. Track for

a 45" x 36" oval consists of 11 sections 18" radius curved track, 1 section 18" R curved terminal track, 1 section 9" straight track, 1 straight re-railer track. 1 TYCO-NMRA portable, automatic uncoupling ramp and a full ampere TYCO-PAK.

**ALSO AVAILABLE "FOUR-O-FIVE EAST"**

T6321A—Same set—"New York Central" . . . \$24.98



There's never been anything like it. Your train is fully responsive to finger pressure and automatically slows down as you reduce pressure on the accelerator trigger . . . or speeds up at your slightest command. Speed is calibrated on scale by synchronized marker. When you want to maintain speed . . . TYCO's special speed lock holds the trigger at any place you desire by simply pressing the button. It will hold indefinitely . . . yet release back to your control at the slightest pressure of your finger on the trigger speed control. In this unique, pistol-grip control . . . the control of direction is right under your thumb. TYCO-trol is also

equipped with special separate power switch which may be wired to operating accessories.

And that's only the beginning . . . the "Blue Ribbon" by itself is the kind of train set anyone would be proud to own. Up front . . . the exciting low-profile lighted GP-20 Diesel "Union Pacific" with its gleaming stainless steel handrails. Behind it . . . a chemical tank car . . . an animated brakeman box car, a gondola car with culvert pipe load and an 8 wheel caboose.



The power package consists of a fixed voltage power pack and TYCO-trol as described and illustrated. Track consists of 11 sections 18" radius curved, 1 section 18" R curved terminal track, 1 section 9" straight track, 1 straight re-railer track, making 45" x 36" track oval . . . plus 1 TYCO-NMRA portable, automatic uncoupling ramp.



**T6324**  
**RIO GRANDE FREIGHT**  
**with SMOKE\***  
**\$39.98**



List Value of Components \$54.66

Probably no locomotive in railroading history tackled so many jobs so capably as the 0-4-0 Shifter with its slope-back tender. Handy enough for freight distribution it was equally at home in inter-city freight and passenger hauling. TYCO has brought it realistically to life from flashing drive rods to puffing smoke. Combined with a 7 car freight set consisting of animated brakeman box car, gondola car with culvert pipe load, covered operating hopper car, tank car,

refrigerator car, skid flat with pipe load and an 8 wheel caboose it's a set you'll be proud to own. Powered with a full ampere TYCO-PAK the 45" x 36" track oval consists of 11 sections 18" radius curved track, 1 section 18" R curved terminal track, 1 section 9" straight track, 1 straight re-railer track and 1 TYCO-NMRA portable, automatic uncoupling ramp.

\*Featuring Famous Seuthe Dampfol Smoke Device





"MIKADO" 2-8-2 Steam Locomotive w-operating headlight and Long Haul Tender. \$29.95  
T208A Pennsylvania RR T208B Union Pacific  
T208C Santa Fe T208D Baltimore & Ohio  
K208 Kit—No Road Names ..... \$12.98



"PACIFIC" Steam Locomotive, 4-6-2, w-operating headlight and Long Haul Tender \$27.95  
T212A Pennsylvania T212B B & O (Black)  
T212C Santa Fe T212D Union Pacific  
T212E Chesapeake & Ohio T212F Southern Ry. (Green)  
T212G B & O (Blue)  
K212 Kit—No Road Names ..... \$12.98



"BIG SIX" 0-6-0 Steam Locomotive and Tender w/smoke ..... \$22.95  
T218AS Pennsylvania\* T218BS Reading\*  
T218CS Southern Pacific\* T218DS Santa Fe\*  
K218 Kit—Less Smoke, No Road Names \$10.98



"DIESEL F9" "A" Unit Single Powered  
Lighted ..... \$8.98  
T224A B & O T224B Canadian Pacific  
T224C Atlantic Coast Line  
T224D Santa Fe Freight  
T224E Chesapeake & Ohio  
T224F Denver & Rio Grande T224G New Haven  
T224H Santa Fe Passenger  
T224J Pennsylvania Freight (Green)  
T224K Canadian National  
T224L Burlington (C.B. & Q.)  
T224M Pennsylvania Passenger (Red)  
T224N Union Pacific\*  
K224A thru K224N Kit ..... \$7.98  
T225A thru T225N, matching non-powered "A" ..... \$3.98  
T225A thru T225N Kit ..... \$2.98  
T226A thru T226N, matching twin-powered "A" ..... \$13.95  
Twin Power not available in kits



"DIESEL F9" "B" Unit Single Powered \$8.98  
T229A B & O T229B Canadian Pacific  
T229C Atlantic Coast Line  
T229D Santa Fe Freight  
T229E Chesapeake & Ohio  
T229F Denver & Rio Grande T229G New Haven  
T229H Santa Fe Passenger  
T229J Pennsylvania Freight (Green)  
T229K Canadian National  
T229L Burlington (C.B. & Q.)  
T229M Pennsylvania Passenger (Red)  
T229N Union Pacific\*  
Not available in kits  
T230A thru T230N, matching non-powered "B" ..... \$3.98  
K230A thru K230N Kit ..... \$2.98



"DIESEL" GP20—Powered—Lighted ..... \$12.95  
T228A Burlington (C.B. & Q.)  
T228B Santa Fe, A.T. & S.F.  
T228C Union Pacific  
T228D New York Central\* T228E Reading\*  
T228F Denver & Rio Grande\*  
T228G St. Louis & Southwestern\*  
K228A thru K228G Kit ..... \$9.98  
T231A thru T231G, matching non-powered GP20 ..... \$5.98  
K231A thru K231G Kit ..... \$3.98

LOCO TENDER KITS  
K295 Slope Back Tender ..... \$2.98  
K300 Long Haul Tender ..... \$3.98



ANIMATED "BRAKEMAN" BOX CAR ..... \$3.98  
T325A Minneapolis & St. Louis  
T326B Toronto, Hamilton & Buffalo  
Not available in kits



"STOCK" CAR ..... \$2.49  
T312A Missouri Pacific  
T312B Atlantic Coast Line  
T312C Missouri, Kansas & Texas  
T312D Denver & Rio Grande  
T312E Santa Fe  
K312A thru K312E Kit ..... \$1.69



"GONDOLA" CARS ..... \$2.29  
T310A Baltimore & Ohio  
T310B Pennsylvania  
T310C Texas & Pacific  
T310D Rock Island  
T310E Chesapeake & Ohio T310F Monon  
T310G New York Central  
T310H Union Pacific  
K310A thru K310H Kit ..... \$1.49



"REFRIGERATOR" CAR ..... \$2.49  
T329A Swift T329B Kraft  
T329C Armour T329D Mars Milky Way  
T329E Morrell's Pride  
T329F Santa Fe—Super Chief  
T329G Dairyman's League  
T329H Kahn's  
K329A thru K329H Kit ..... \$1.49



OPERATING "HOPPER CAR" ..... \$2.79  
T330A Reading  
T330B Burlington (C.B. & Q.)  
T330C Pennsylvania  
T330D Chesapeake & Ohio  
T330E U. S. Navy  
T330F Virginian T330G Boston & Maine  
K330A thru K330G Kit ..... \$1.98



"SKID-FLAT" CAR ..... \$2.29  
T331A Rock Island  
T331B Great Northern  
T331C Southern Railway  
T331D Western Maryland  
T331E Santa Fe  
Not available in kits



COVERED HOPPER CARS, "OPERATING" ..... \$2.98  
T332A Brach's T332B Speckle's  
T332C Holly Sugar\*  
K332A thru K332C Kit ..... \$2.29



"UTILITY" TANK CAR ..... \$2.79  
T328A New York Central  
T328B Union Pacific  
Not available in kits



"BOX" CAR ..... \$2.49  
T311A Western Maryland  
T311B Gulf Mobile & Ohio  
T311C General American  
T311D Main Central  
T311F Missouri, Kansas & Texas  
T311G Boston Maine  
T311H Great Northern T311J New Haven  
T311K Louisville & Nashville  
T311L Rutland  
T311M Toronto, Hamilton & Buffalo  
T311N Chicago Outer Belt  
T311P Southern Pacific  
T311Q Minneapolis & St. Louis  
T311R New York Central  
T311S Chesapeake & Ohio  
T311T Burlington (C.B. & Q.)  
K311A thru K311T Kit ..... \$1.69



"TANK" CAR ..... \$2.79  
T315A Texaco T315B Republic  
T315C Shell T315D Hercules  
T315F Mobilgas T315G Cities Service  
T315H Sinclair  
K315A thru K315H Kit ..... \$1.98



"CHEMICAL" CARS ..... \$2.98  
T324A Diamond Chemical  
T324B Dupont T324C Hooker  
K324A thru K324C Kit ..... \$2.29



"FLAT" CAR ..... \$2.29  
T314A Pennsylvania T314B U. S. Navy  
T314C Santa Fe  
T314D New York Central  
T314E Union Pacific  
K314A thru K314E Kit ..... \$1.29

## FEATURES LIKE THESE INSURE YEARS OF TROUBLE-FREE ENJOYMENT!



**GIMBAL MOUNTED SELF-CONTAINED DIESEL POWER TRUCKS**  
Permits truck to rock in all directions and maintain sure traction and contact on roughest track. Traction ring drive wheels.



**WORM & GEAR DRIVES, NYLON**  
Positive power drive and quiet smooth operation at all speeds plus Long life.



**PRECISION GROUND WHEEL BEARINGS**  
Of solid brass on all drive wheels. Minimum friction drag, long life and maximum power efficiency.



**NYLON TYCOMATIC NMRA COUPLERS**  
Combining realism with excellent automatic coupling and uncoupling.

Prices listed in this catalog are intended solely as your guide to comparative values at the maximum prices recommended by the manufacturer and are consistent with

\*PATENTED + INDICATES KIT ONLY



"SNOW PLOW" ..... \$4.99  
832—For Locos T209, T213 and T217



"FLAT CAR LOAD" ..... \$2.99  
840—Plate Girder w/Skids



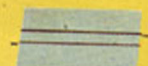
STAKE PANELS ..... \$2.99  
833—for Flat Cars (4 Panels)



GONDOLA & FLATCAR LOAD ..... \$2.99  
831—8' culvert pipe load (3 sections)



"SKID FLAT LOAD" ..... \$2.29  
863 25' Pipe Sections Set of 3



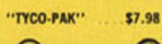
"STREET CAR TRACK" ..... \$0.50  
15692—5' straight section

"STREET CAR TERMINAL" ..... \$0.60  
15693—5' straight section

"STREET CAR TRACK CURVED" ..... \$0.60  
15694—90° 4 1/2" radius



604—TYCO Fixed voltage Speedway or Train Power Pak ..... \$5.98



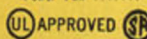
"TYCO-PAK" ..... \$7.98  
853—1 Ampere, Full range rheostat for all speeds. Glass sealed circuit-breaker for overload safety. Automatic re-set. Reversing switch.



"COAL LOAD" ..... \$4.99  
839—for Operating Hoppers



"HOPPER GATE ACTUATOR" ..... \$7.75  
15735—With 9' straight track  
5736—Actuator only ..... \$4.99







"SHIFTER" 0-4-0 Steam Locomotive and Tender  
 T209A Pennsylvania T209B Union Pacific \$14.95  
 T209C Delaware & Hudson  
 T209D Southern Pacific  
 T209E B & O T209G Northern Pacific  
 K209 Kit—No Road Names \$9.98

"SHIFTER" 0-4-0 Steam Locomotive and Tender w/smoke \$19.95  
 T209AS Pennsylvania T209DS Southern Pacific  
 T209ES B & O T209FS Den. & Rio G.  
 NOT AVAILABLE IN KITS W/SMOKE



"BOOSTER" 0-4-0 Steam Tank Locomotive \$8.98  
 T213A Pennsylvania T213B Union Pacific  
 T213D New York Central (Black)  
 T213E Great Northern T213G Southern Pacific  
 T213H Canadian National T213J B & O  
 T213K Reading  
 K213 Kit—No Road Names \$6.98

"LITTLE SIX" 0-6-0 Steam Tank Locomotive \$7.98  
 K217 Kit only

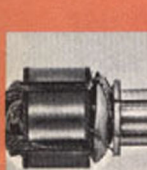


"GENERAL" 1860 4-4-0 Steam Locomotive and Tender w/smoke \$24.95  
 T210AS Western & Atlantic  
 T210BS Central Pacific  
 K210 Kit—Less Smoke, No Road Names \$12.98



"TROLLEY CAR" Powered \$5.98  
 T214A Coney Island T214B Main Street  
 T214C Crosstown T214D Nob Hill  
 T214E Wabash Avenue T214F Beal Street  
 Not available in kits

"TROLLEY CAR" Non-Powered Trailer \$2.49  
 T232A Coney Island T232B Main Street  
 T232C Crosstown T232D Nob Hill  
 T232E Wabash Avenue T232F Beal Street  
 Not available in kits



### DYNA-BALANCED 5 POLE MOTORS

Tyco-made precision motors deliver maximum power with minimum electric consumption. 5 pole motors assure smooth operation even at "crawl" speeds and through to top speeds.



### AUTHENTIC WORKING VALVE GEAR

Provides prototype realism with perfect detail.



### DRIVE WHEEL RIMS OF PLATED BRASS

Brass for maximum conductivity with realistic nickel plate for beauty.



### DIE-CAST METAL BOILERS

Give weight for maximum traction plus realistic, minute detail and ruggedness.



### ALL CARS SCIENTIFICALLY WEIGHTED

Designed for best roadability at all speeds without excessive drag.

trade practices of years' standing. Retailers may freely offer any or all TYCO items at prices consistent with their own policies and service responsibility.



"DIESEL" Plymouth Industrial 4-wheel drive—lighted \$6.98  
 T227A Republic Steel T227B Union Pacific  
 T227C General Electric T227D Westinghouse  
 T227E R.C.A. T227F U. S. Steel  
 T227G Bell Telephone T227H Santa Fe  
 Not available in kits



"DERRICK" CAR \$3.49  
 T325A New York Central  
 T325B Pennsylvania  
 T325C Denver & Rio Grande  
 T325D Western Maryland  
 T325E Union Pacific T325F Reading  
 K325A thru K325F Kit \$2.49



"CLEARANCE CHECK" CAR \$3.49  
 T319A Pennsylvania T319B Reading  
 K319A and K319B Kit \$2.49



OPERATING "FLOODLIGHT" CAR \$4.98  
 T320A Union Pacific T320B Penna.  
 T320C Reading  
 K320A thru K320C Kit \$2.98



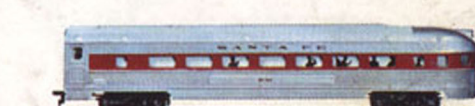
"BUNK" CAR \$2.49  
 T321A Union Pacific T321B Penna.  
 T321C New York Central  
 T321D Reading  
 K321A thru K321D Kit \$1.69



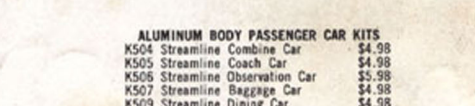
DUAL LIGHTED STREAMLINE COMBINE \$4.98  
 T520A Baltimore & Ohio  
 T520B Canadian Pacific T520C New Haven  
 T520D Santa Fe T520E Pennsylvania  
 T520F Burlington  
 T520G Denver & Rio Grande  
 T520H Atlantic Coast Line  
 T520J Southern Ry. T520K Union Pacific  
 K520A thru K520K Kit \$2.79



DUAL LIGHTED STREAMLINE COACH \$4.98  
 T521A thru T521K—same road names as above  
 K521A thru K521K Kit \$2.79



DUAL LIGHTED STREAMLINE OBSERVATION \$5.98  
 T522A thru T522K—same road names as above  
 K522A thru K522K Kit \$2.79



ALUMINUM BODY PASSENGER CAR KITS  
 K504 Streamline Combine Car \$4.98  
 K505 Streamline Coach Car \$4.98  
 K506 Streamline Observation Car \$4.98  
 K507 Streamline Baggage Car \$4.98  
 K508 Streamline Dining Car \$4.98  
 K509 Streamline Sleeping Car \$4.98



1860 "COMBINE" CAR \$3.98  
 T514A Western & Atlantic  
 T514B Central Pacific  
 K514A, K514B, K514C U. S. Military  
 RR (Hospital Car) Kit \$2.69  
 K514D Georgia Central (Hospital Car) Kit \$2.69



1860 "WATER" CAR \$3.29  
 K322A Central Pacific  
 K322A Kit \$2.49



1860 "PLATFORM" CAR \$2.98  
 T318A Western Atlantic  
 T318B Central Pacific  
 K318A, K318B, K318C U. S. Military  
 RR† and K318D Georgia Central† Kit \$1.98



1860 "BOX" CAR \$3.49  
 T317A Western & Atlantic  
 T317B Central Pacific  
 K317A, K317B, K317C U. S. Military  
 RR (Powder Car) Kit \$2.49  
 K317D Georgia Central (Powder Car) Kit \$2.49



1860 "HORSE" CAR \$3.49  
 T323A Western & Atlantic  
 T323B Central Pacific  
 K323A, K323B, K323C U. S. Military  
 RR† and K323D Georgia Central† Kit \$2.49



1860 "PASSENGER COACH" \$3.98  
 T513A Western & Atlantic  
 T513B Central Pacific  
 K513A and K513B Kit \$2.69

★STARS INDICATE NEW ITEMS



"UNCOUPLING RAMP" \$4.49  
 15729—TYCO-NMRA portable



"PORTABLE RERAILER" \$4.49  
 5667—Use anywhere



"CIVIL WAR CANNON" \$4.49  
 852—2 cannons



"STONE" BRIDGE \$6.99  
 808—Single Track Width

### ACCESSORIES NOT ILLUSTRATED

601—TYCO-trol Speed Control Trains \$3.98  
 782—Remote Control Switch, L.H. 4.95  
 783—Remote Control Switch, R.H. 4.95  
 784—Manual Control Switch, L.H. 2.95  
 785—Manual Control Switch, R.H. 2.95  
 787—Bumper Track .49  
 789—Track Crossing, 90 Degree 2.25  
 877—Track Crossing, 30 Degree 2.25  
 880—Plate Girder Bridge 1.29  
 15664—15" Radius Track .25  
 15665—9" Straight Track .25  
 15685—18" Radius Track .25

15686—3" Straight Track .25  
 15687—1/2-15" Radius Track .25  
 15688—Terminal 9" Straight Track .75  
 15690—6" Straight Track .25  
 15691—1/2-18" Radius Track .25  
 15723—Re-railer, 9" Straight Track .60  
 15724—22" Radius Track .25  
 15726—1/2-18" Radius Track .25  
 15732—Terminal, 18" Radius Track .75  
 858—Freight trucks w/NMRA couplers (pair) .79  
 841—Coupler Kit—w/coupler steel Spring & pocket (pair) .49

865—Coupler Kit w/integral spring coupler & pocket (pair) .39  
 709—Railjoiners (100) .49  
 883—Push Button/Cam Action switch for Momentary or continuous contact .49  
 843—Pier Set—Over and Under 3.95  
 864—Loco Smoke Capsules (6 per bag) 1.49  
 3824—Roof, 50 Ton Covered Hopper Car .49  
 5742—Car Stop, Portable (6 in bag) .29  
 6500—Dynamic Brake for GP-20 .49  
 856—Presto-Matic to provide instant Uncoupling 1.49





## ROADSIDERS

More ways to add light to layouts . . . with interest, realism and beauty. Lighting appropriate to all kinds of highways. Perfect with TYCO Speedways. Lighting kits for home illumination too.

101 Blvd. Streetlights (pair) .....	\$.98
102 Mercury Streetlights (pair) .....	.98
103 Fluorescent Streetlights (pair) .....	.98
108 Lighting Accessory Kit .....	.49



## TRACKSIDERS

For adding light and realism to layouts and Christmas gardens there's nothing finer. Each offers the kind of authentic detail and sturdy construction for which TYCO is famous.

104 Yard Spotlight Tower .....	\$1.49
105 Blinking Microwave Tower .....	1.49
106 Floodlight Tower (2 light) .....	1.49
107 Floodlight Tower (4 light) .....	1.98

# TYCO<sup>®</sup>-town ACCESSORIES

## AUTOMATIC COAL UNLOADING TRESTLE

No wiring. No Batteries. No Springs to Wear out. Gravity Operated. Works every time!

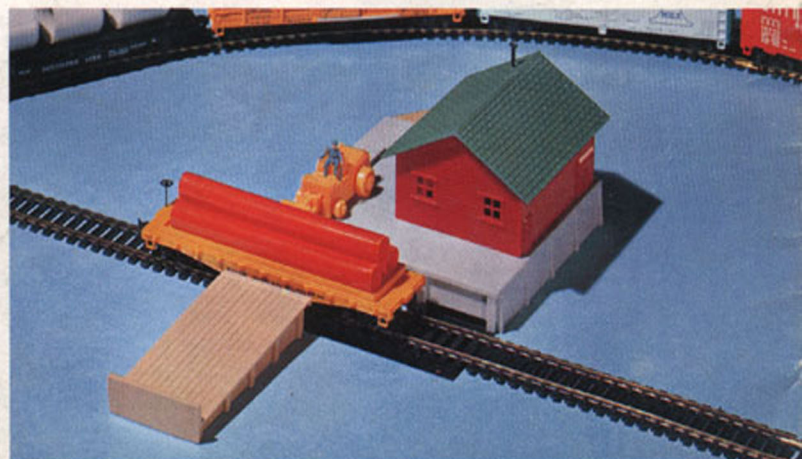
A winner on sight. A sure performer "on set." Includes: 1 lower formed 9" track section (concave), 1 upper formed 9" track section (convex), 1 hopper gate actuator built into 6" track section, 1 9" track section, 1 portable wheel stop, 1 car platform, 2 handrails w/signs, 3 riser trestles, 2 trestles w/platform supports, 2 trestles w/extension supports, 1 coal bin, 1 coal load (enough for 2 carloads), 1 operating hopper car.

No. 862 W/OPERATING HOPPER **\$5.98**

## FREIGHT HANDLING DEPOT with operating Tractor

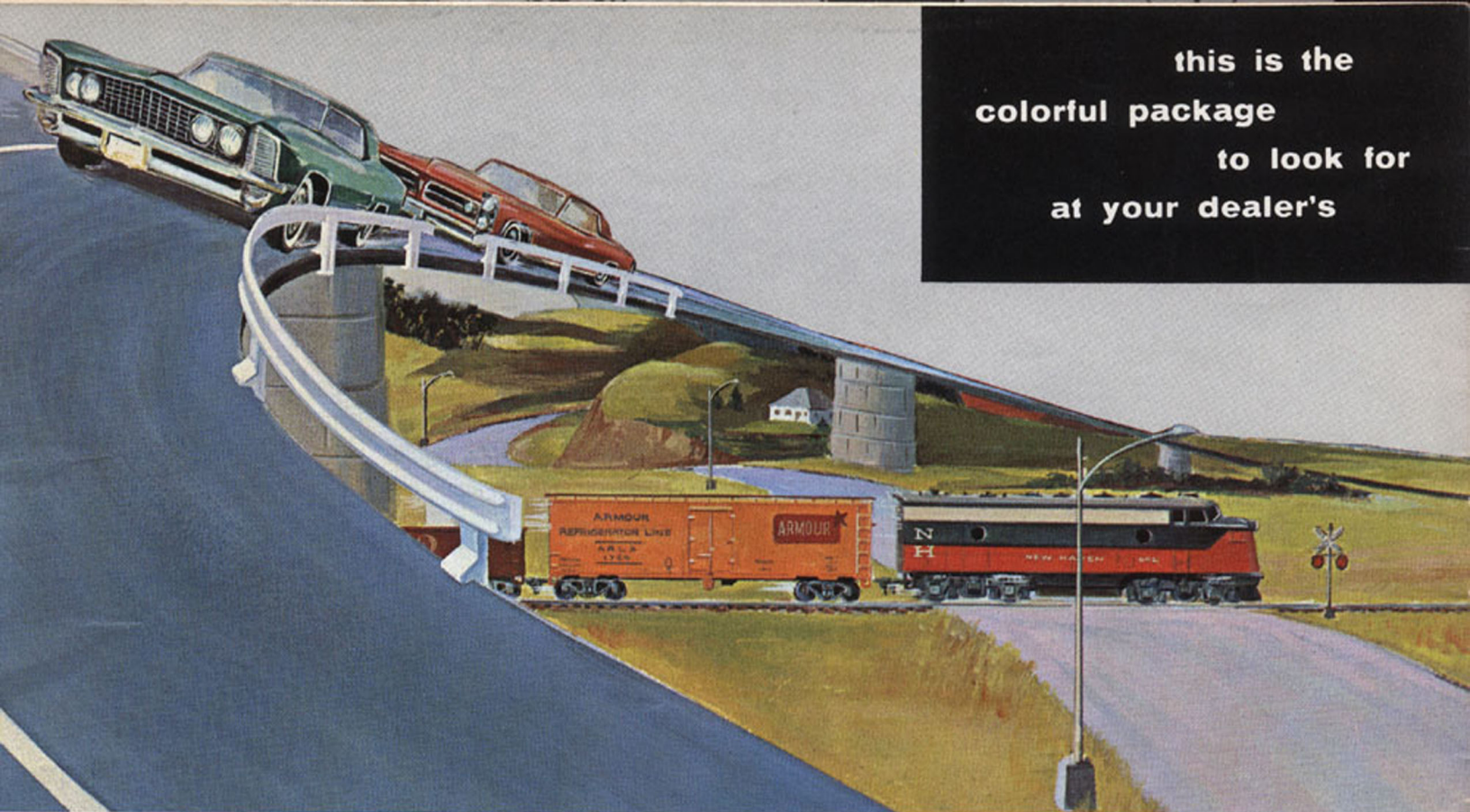
Designed for use with any HO layout, this beautiful action accessory is battery operated and works, of course, independently of train power. It is **not** a kit. Installs in minutes. Special, all-metal spacing plate positions track and locks depot platform and unloading ramp into proper car clearance position. Both the tractor and tractor blade move in sequence to perform unloading operation. Specially designed control switch provides momentary push-button operation . . . or with a simple twist of the button may be set for continuous action. May also be wired for remote control. Authentic. Colorful. Fun and action packed. Set includes skid flat car w/pipe load.

No. 876 Less Batteries **\$9.98**





this is the  
colorful package  
to look for  
at your dealer's



# TYCO<sup>®</sup>-town "ROAD & RAIL SET"

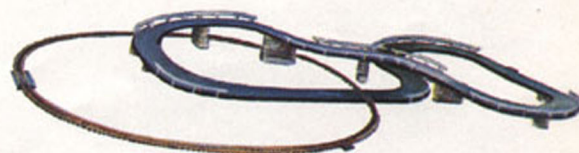
Set No. S6336 **\$49.98**

The combinations for participation and action in this magnificent set are almost unlimited. On the Speedway section, one car can be operated at a fixed speed with TYCO-trol's ingenious Speed-lok . . . or both cars can. Then the train can be operated at variable speeds. Or the train can be operated at fixed speeds with the auto variably

controlled. The set can be completely handled simultaneously by just one operator . . . or offer hours of excitement, thrills and skills for as many as three at a time. This great combination set totals 63 pieces making 61" x 45" layout.

1—No. S624—Buick Riviera Car	\$2.98
1—No. S625—Pontiac Grand Prix Car	2.98
2—No. S600—Tyco-trols	7.96
2—No. S602—Moto-Roar (Engine Sound)	5.96
1—No. T224D—Santa Fe, "Diesel F9" Single Powered "A" Unit, Lighted	8.98
1—No. T329H—Kahn's Refrigerator Car	2.49
1—No. T310A—Baltimore & Ohio Gondola car w/Culvert Pipe	2.58
1—No. T327J—8 Wheel Unlighted Caboose	3.49
2—No. 5748—Sections 9" Straight Tyco-Lok Roadway	.98
1—No. 5750—Section 9" Straight Terminal Tyco-Lok Roadway	.98
3—No. 5751—Sections 6" Straight Tyco-Lok Roadway	1.47
10—No. 5749—Sections 9" Radius Tyco-Lok Roadway	5.90
1—No. 5752—Section 3" 90 Deg. Road & Rail Crossing	2.98
11—No. 15685—Sections 18" Radius Railroad Track	2.75
1—No. 15732—Section 18" Terminal, Radius Railroad Track	.75
1—No. 15723—Section Re-Railer, 9" Straight Track	.60
1—No. 15690—Section 6" Straight Track	.25
1—No. 15729—Portable Ramp, NMRA Uncoupling	.49
1—No. S881—Pier Set (Set of 6)	1.98
1—No. S886—Large Piers — Pair (2 1/4")	.69
1—No. S882—Pier Footings Set (2)	.49
Guard Rail Fence with Posts (12 Sections)	1.47
1—No. 603—Tyco Road & Rail Power Pak—Dual Purpose	9.98

LIST VALUE OF COMPONENTS IF PURCHASED SEPARATELY **\$69.18**



Moto-roar included



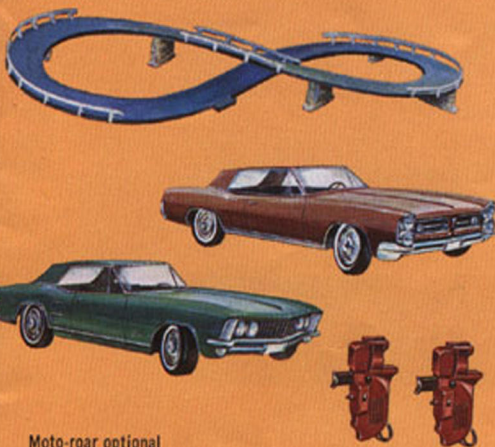


# TYCO® SPEEDWAY SETS

Every Set a Complete Competition Set

Set No. S6330

## COMPETITION STOCK CAR RACE \$14.98



Moto-roar optional

Plenty of action . . . plenty of thrills in this moderate priced high value set that includes all of TYCO's exclusive operating features. Figure 8 cross-over is 40" x 19". Here's what it includes:

1—No. S624—Buick Riviera Car	\$2.98
1—No. S625—Pontiac Grand Prix Car	2.98
2—No. S600—Tyco-Trols	7.96
2—No. 5751—Sections 6" Straight Tyco-Lok Roadway	.98
1—No. 5748—Section 9" Straight Tyco-Lok Roadway	.49
1—No. 5750—Section 9" Straight Terminal Tyco-Lok Roadway	.98
6—No. 5749—Sections 9" Radius Tyco-Lok Roadway	3.54
1—No. S881—Pier Set (6 Pieces)	1.98
1—No. S605—Set of Guard Rail Fence with Posts (8 Sections)	.98

### LIST VALUE OF COMPONENTS IF PURCHASED SEPARATELY \$22.87

Set No. S6331	\$19.98
"Competition Stock Car Race" Same set as No. S6330 plus 1 No. 604 TYCO PAK. List value of components if purchased separately	\$28.85

Set No. S6332

## CUSTOM RACING RODS \$19.98



Moto-roar included, in Set No. 6334

A big twin-loop over and under roadway 54" x 34" with two of the "hottest" hot rods that ever fish-tailed around a curve. All of the great exclusive TYCO features at a price that is hard to resist. Set includes:

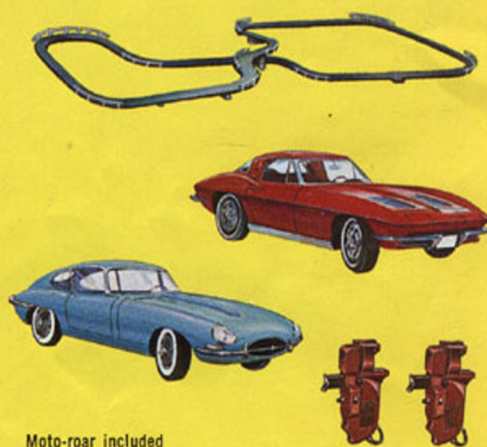
1—No. S620—1930 Ford Racing Rod, Roadster	\$2.98
1—No. S621—1932 Ford Racing Rod, Coupe	2.98
2—No. S600—Tyco-Trols	7.96
7—No. 5748—Sections 9" Straight Tyco-Lok Roadway	3.43
1—No. 5750—Section 9" Straight Terminal Tyco-Lok Roadway	.98
8—No. 5749—Sections 9" Radius Tyco-Lok Roadway	4.72
1—No. S881—Pier Set (6 Pieces)	1.98
Guard Rail Fence with Posts (10 Sections)	1.20

### LIST VALUE OF COMPONENTS IF PURCHASED SEPARATELY \$26.23

Set No. S6333	\$24.98
"Custom Racing Rods" Same Set as No. S6332 plus No. 604 Tyco Pak.	
List value of components if purchased separately	\$32.21
Set No. S6334	\$29.98
"Custom Racing Rods" Same Set as No. S6333 plus 2—No. S602—Moto-Roar (Engine Sound)	
List value of components if purchased separately	\$38.17

Set No. S6335

## GRAND PRIX RACING COMPETITION \$39.98



Moto-roar included

Pure, unadulterated racing in a 90" x 52" over and under track that will challenge skills to the utmost and at the same time provide the chance for breath-taking performance even at scale speeds. In addition to all the exclusive TYCO features . . . the Grand Prix also includes MOTO-roar for each car . . . the sound that adds the ultimate in racing realism. Here's what the set includes:

1—No. S622—Jaguar XK-E Car	\$2.98
1—No. S623—Corvette Sting Ray Car	2.98
2—No. S600—Tyco-Trols	7.96
2—No. S602—Moto-Roar (Engine Sound)	5.96
15—No. 5748—Sections 9" Straight Tyco-Lok Roadway	7.35
1—No. 5750—Section 9" Straight Terminal Tyco-Lok Roadway	.98
3—No. 5751—Sections 6" Straight Tyco-Lok Roadway	1.47
12—No. 5749—Sections 9" Radius Tyco-Lok Roadway	7.08
1—No. S881—Pier Set (6 Pieces)	1.98
Guard Rail Fence with Posts (12 Sections)	1.47
1—No. 604—Tyco Pak Speedway Power Pak	5.98

### LIST VALUE OF COMPONENTS IF PURCHASED SEPARATELY \$46.19

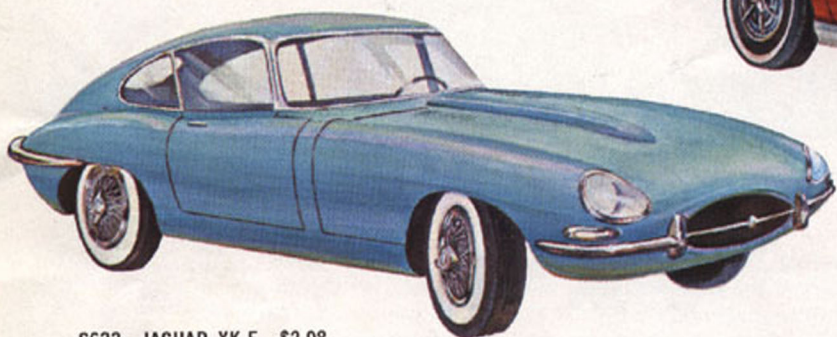




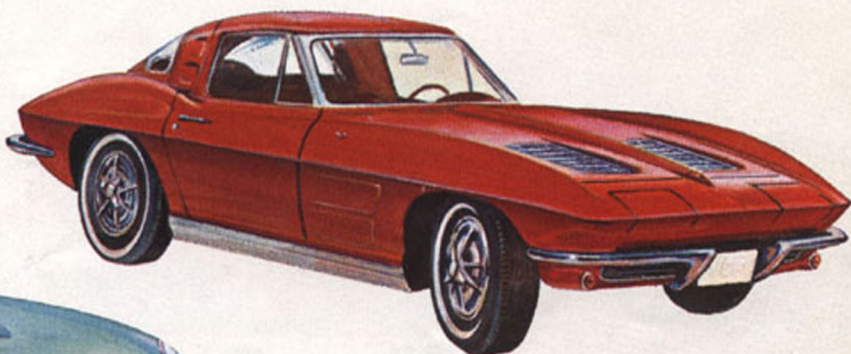
**CARS THAT CHALLENGE  
ALL COMERS...**

*Features that Outmatch them All!*

**SLOT-STEERING AUTOS**



S622—JAGUAR XK-E \$2.98



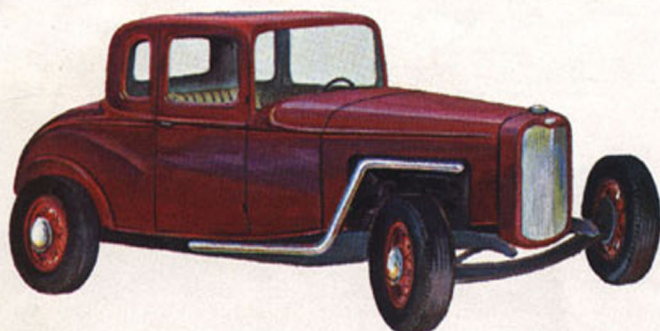
S623—CORVETTE STING RAY \$2.98



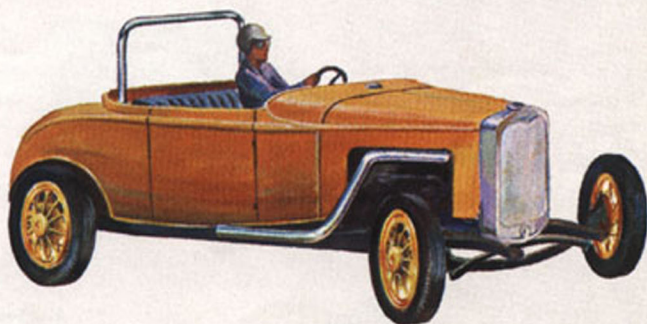
S625—PONTIAC GRAND PRIX \$2.98



S624—BUICK RIVIERA \$2.98



S621—1932 FORD RACING ROD COUPE \$2.98



S620—1930 FORD RACING ROD ROADSTER \$2.98

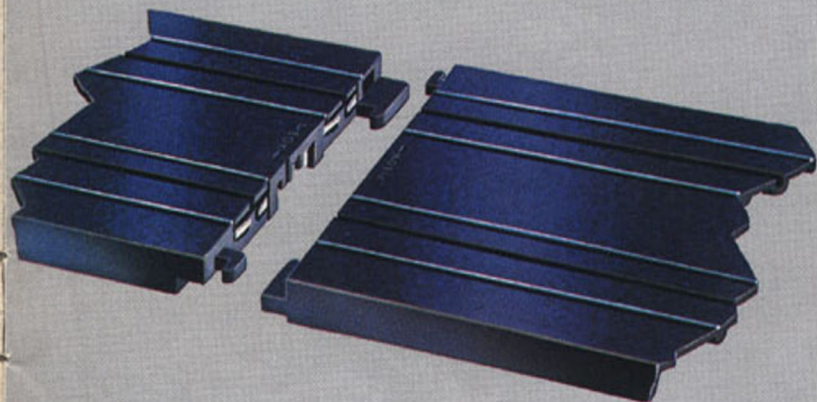
**TYCO CARS OPERATE ON ALL POPULAR MAKE HO SCALE SPEEDWAY TRACKS**



# TYCO<sup>®</sup>-lok

## ROADWAY

This exclusive built-in locking feature (patent pending) is the most needed and greatest advance in model speedways to date. Permanent alignment . . . no track separating in hot competition . . . efficient, positive electrical contact at all times . . . for all lanes. No additional locks, clips or rail connectors necessary.



Specially designed to permit 5° rise per section for over and under operation with absolute smoothness. Cars remain under perfect control and permit maximum speeds even on outside curves.



### TYCO-lok Roadway

5748—9" Straight . . . . .49  
5750—9" Straight terminal .98  
5751—6" Straight . . . . .49



5749—9" radius (1/4 circle) .59

5752—3"—90° road and rail  
rail crossing . . . . .2.98

# TYCO<sup>®</sup>-trol

## Patent Pending

Finger control accelerator trigger is spring-loaded. Speed reduces automatically as you release finger pressure.

Calibrated speed scale (M.P.H. and R.P.M.) with marker action synchronized to accelerator trigger movement.

Middle finger control button for independent operation of optional accessory MOTO-roar.

Direction control slide switch responds instantly under thumb-flip for either direction.

Speed-lock gives instant locking at any speed desired . . . yet it releases at slightest pressure of finger on trigger.

Fits the hand perfectly with all controls placed for instant finger action.

SUPPLIED WITH ALL SETS — Available separately No. S600

**\$3.98**



S881—Pier Set (2 each)  
1/4", 1 1/2", 2 1/4" . . . 1.98



S605—Guard Rail Fence  
(8 sections) . . . . .98



S882—Pier Footings (pair)  
1/4" . . . . .49



604—TYCO Fixed voltage  
Speedway or Train  
Power Pak . . . . .5.98

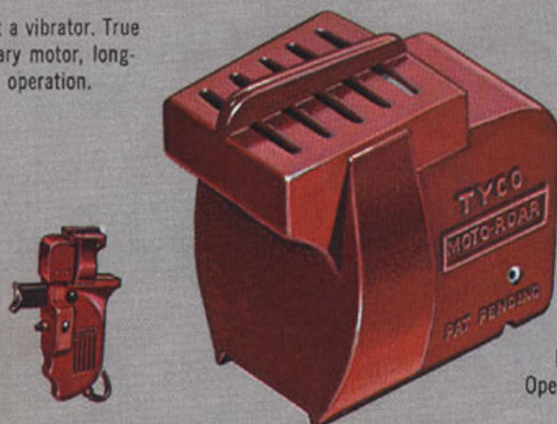


603—TYCO Road & Rail  
Power Pak, 1 1/4  
Amp. . . . .9.98

# MOTO-roar

Another TYCO exclusive . . . this realistic sound producer (patent pending) is electrically operated. Produces true motor roar and the pitch is synchronized with car speed. Operates only when special built-in, push-button switch on TYCO-trol is used.

Not a vibrator. True rotary motor, long-life operation.



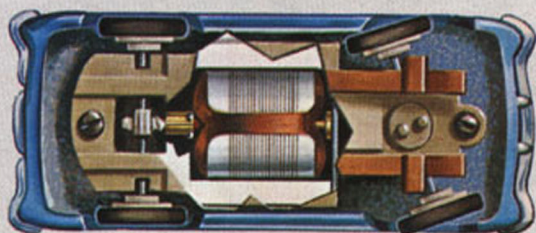
Ready-to-install  
Operates only with  
TYCO-trol.

MOTO-roar No. S602 . . . . .**\$2.98**

# SLOT-steering

## PLUS FORWARD AND REVERSE

Round guide pins actually steer front wheels through all turns without binding. No front wheel drag. Rear end "sissy" guide pins provided. Steering lock guide pins available. Center-poise suspension of front steering axle minimizes friction.



Tyco's motors and gearing permit lower, road-hugging center of gravity . . . better weight placement over rear wheels for maximum traction.

Only TYCO with its years of motor design and motor making experience offers smooth, positive, fast worm and gear drive powered by Tyco-built, Dyna-balanced rotary motor. That's . . . TYCO power.



# OPEN BEFORE CHRISTMAS



## ...for the Gifts to Give or to Get... for the Gifts that never Stop Giving!

Whether you're looking for a gift to a fellow modeler or hoping that your own private "Santas" will somehow learn the things you most want... TYCO's handsome full color catalog will prove to be mighty handy. Here, page after page presents TYCO's magnificent line-up of superbly detailed train sets in so many, many road name choices. You see them exactly as they are through unretouched color photography.

In addition to train sets... the whole TYCO family of kits, operating accessories, trackside and roadside lighting. And... not least of all... the brand new HO scale TYCO Speedways. Perfect for inclusion realistically into any HO pike and formidable contenders in any speed competition you might be tempted to enter.

Pick up your TYCO catalog at your dealer's today. If he's out of stock send 25c to Department CT.



MANTUA METAL PRODUCTS CO., INC.

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